

ABSTRACT OF THE DISCLOSURE

A method for cutting a thin sheet of brittle material such as glass or ceramics by extending a scribe groove without deformation or impact so that some peeling or crack may be reduced has been developed and the above described method is applied to a glass display plate for a liquid crystal display apparatus. A glass sheet for a liquid crystal display apparatus with a scribe groove formed thereon is divided by cooling the scribe groove and its surroundings and heating surrounding areas on both sides of the scribe groove to extend the scribe groove to a backside of the glass sheet, resulting in uniform distribution of residual stress on a cut area.